

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : BENZENE LR**  
(Crystallizable)

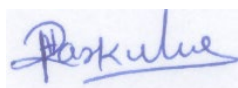
**CAS No : 71-43-2**  
**Mol. Formula : C<sub>6</sub>H<sub>6</sub>**  
**Mol. WT : 78.11**  
**Date of analysis : 30/11/24**

**Product code : 12690**  
**Batch No. : MCR-32511**  
**Mfd. : Nov. 2024**  
**Exp. : Oct. 2029**

| S.R | Test                              | Specification                                                                      | Observation                                                                 |
|-----|-----------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 1   | Description                       | A clear colourless liquid with a characteristic odour, APHA not greater than 10 HU | A clear colourless liquid with a characteristic odour, APHA less than 10 HU |
| 2   | Assay (GC)                        | 99 % min                                                                           | 99.95%                                                                      |
| 3   | Wt. per ml (at 20 <sup>0</sup> c) | 0.875-0.879g                                                                       | 0.877g                                                                      |
| 4   | Freezing point                    | 4 <sup>0</sup> – 6 <sup>0</sup> C                                                  | 5 <sup>0</sup> C                                                            |
| 5   | Non Volatile Matter               | 0.002% w/w                                                                         | 0.0004%                                                                     |
| 6   | Water                             | 0.1% max                                                                           | 0.016%                                                                      |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST**  
**(Ruchi)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE**  
**(G.G.Salian)**

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